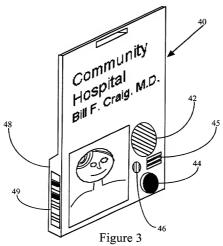


Figure 1

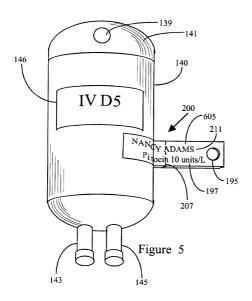
| 20 | Memory Contents Patient Identification Device 10 |
|----|--|
| 21 | Specific Patient Information |
| 22 | Patient Identification Number |
| 23 | Patient Name |
| 24 | List of Medications to which Patient is Allergic |
| 25 | Admitting Physician |
| 26 | Patient Blood Type |
| 27 | Height |
| 28 | Weight |
| 29 | Body surface area |

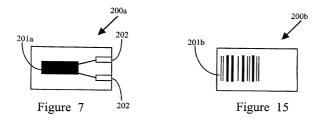
Figure 2



| 60 | Memory Contents Physician Identification Device 40 |
|-----|--|
| 61 | Administering Physician Information |
| 62 | Responsibilities/Title |
| 63 | Identification Number |
| 64 | Name |
| 65 | List of Patients Under Care of Physician |
| 68 | Date & time received information from patient information device 10 Information Received from Patient Identification Device 10 |
| 21 | Specific Patient Information |
| 69 | Date & time received information from memory device 201/bar code 203 |
| 220 | Information Received from Memory Device 201/Bar Code 203 |
| 222 | Target Patient Information |
| 226 | Predetermined Physician Information |
| 230 | Dispensed IV Medication Information |
| 250 | Medication Report Components |
| 251 | Date and time received pump identification number 130 |
| 130 | Pump identification number |

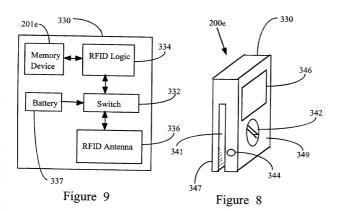
Figure 4

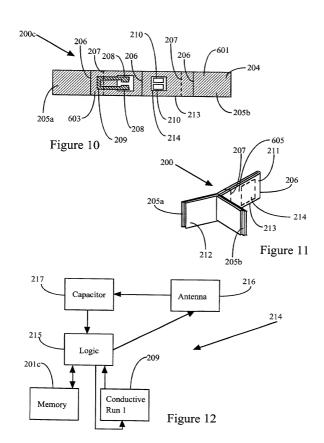


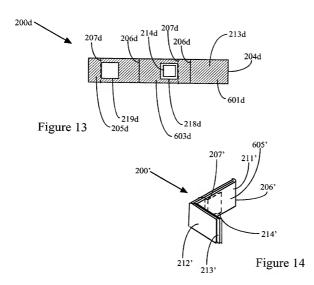


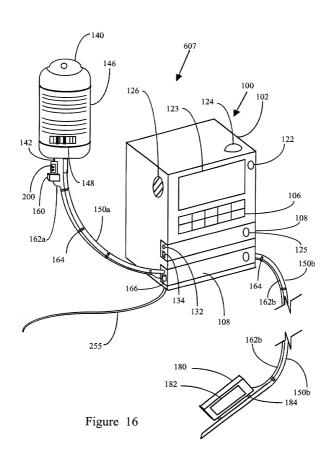
| 220 | Memory Contents Memory Device 201 |
|-----|--|
| 222 | Target Patient Information |
| 223 | Patient Identification Number |
| 224 | Patient Name |
| | |
| 226 | Predetermined Physician Information |
| 227 | Responsibilities/Title Of Physician Allowed to |
| | Give Medication |
| 228 | Physician Identification Number(s) Allowed to |
| l | Give Medication |
| 229 | Physician Name(s) Allowed to Give Medication |
| 230 | Dispensed IV Medication Information |
| 232 | Date and Time Medication Dispensed |
| 233 | Identification of Physician who dispensed Medication |
| 234 | Type and Quantity Actually Dispensed |
| 236 | Medication name/number |
| 237 | Prescribed Patient ID |
| 240 | Prescribed dosage |
| 241 | flow rate, |
| 242 | duration, |
| 243 | dose, e.g. mcg/kg/hr |
| 244 | medication concentration |
| 245 | titration standing order |
| 580 | route |
| 246 | Presciption order number |
| 247 | Ordering physician |
| 248 | Order verified and date |
| 249 | Time to adminster medication |
| 250 | Medication Report Components |
| 252 | Medication Report |
| 254 | Universal Record Locator |

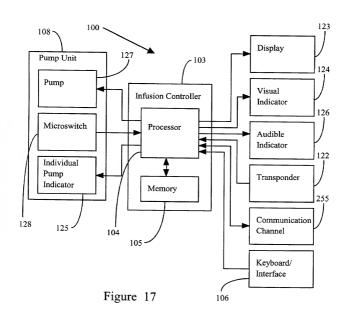
Figure 6





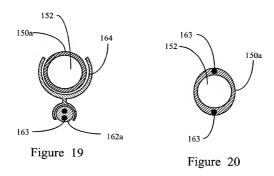






| 280 | Memory Contents Memory Device 105 |
|-----|---------------------------------------|
| 130 | Pump identification number |
| 282 | Patient Information |
| 61 | Administering Physician Information |
| 284 | IV Medication Information |
| | Memory Contents relatred to Pump Unit |
| 61 | Administering Physician Information |
| 284 | IV medication Information |
| 290 | Order verified |
| 291 | Pump status |
| 292 | flow rate |
| 293 | duration |
| 294 | dose, e.g. mcg/kg/hr |
| 295 | volume to be infused |
| 296 | volume infused |
| | |

Figure 18



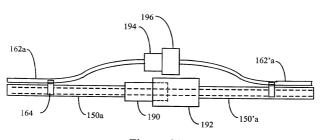
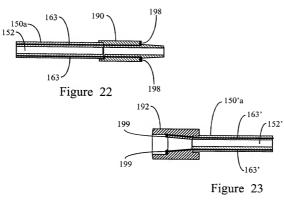
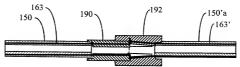
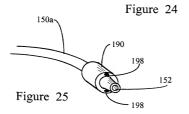
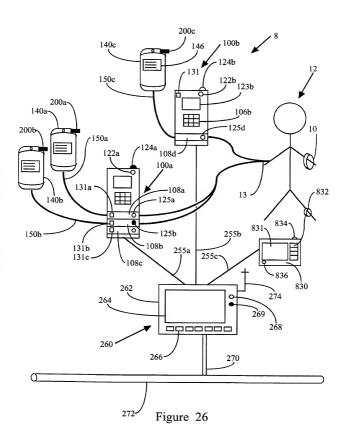


Figure 21









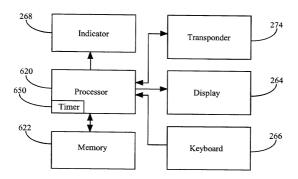
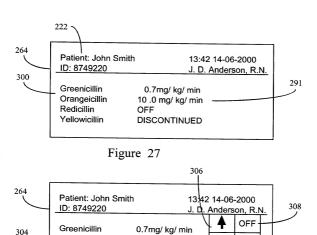


Figure 26A



Increase Greenicillin if Diastolic BP > 150

Decrease Greenicillin if Diastolic BP < 80

DC

310

Figure 28

Dr. Craig orders:

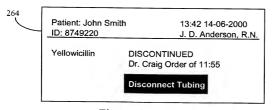
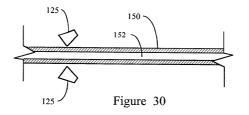
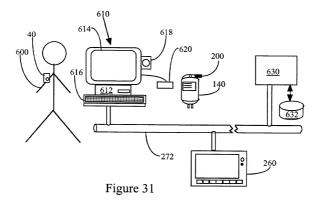
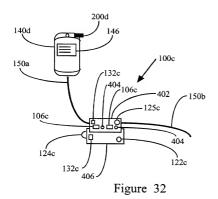
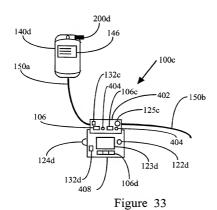


Figure 29









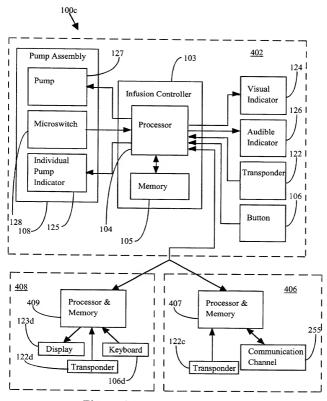
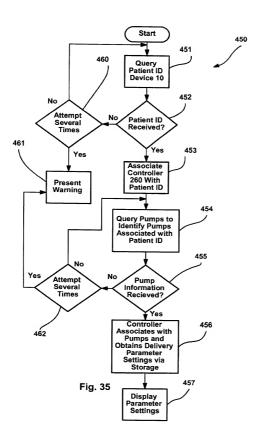
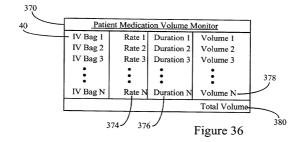
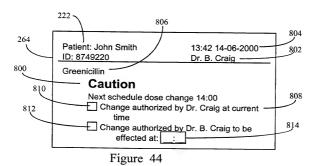


Figure 34







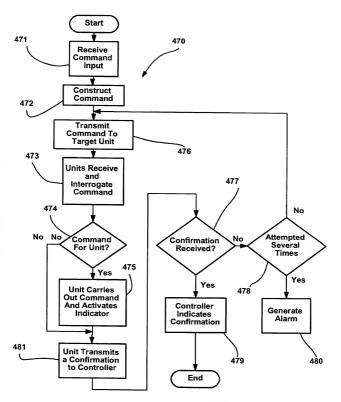
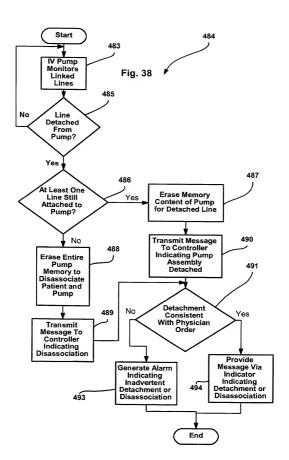
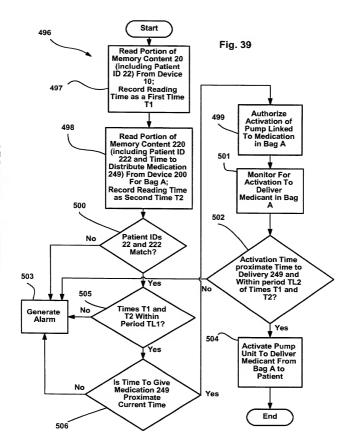
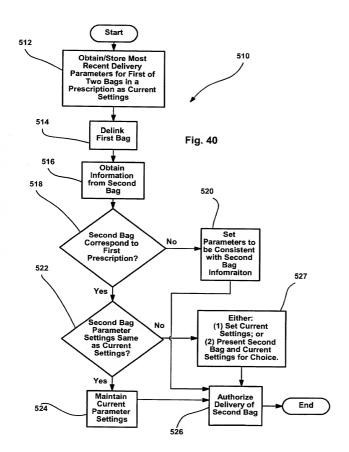
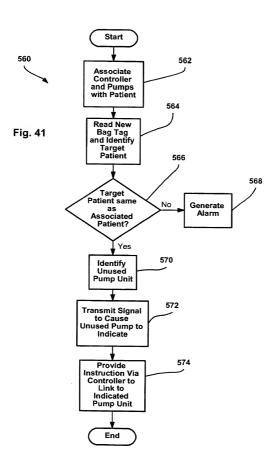


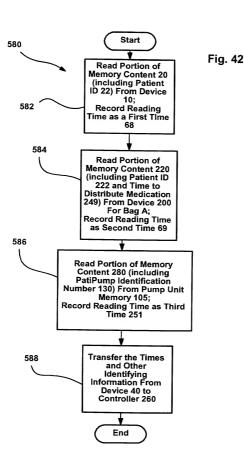
Fig. 37

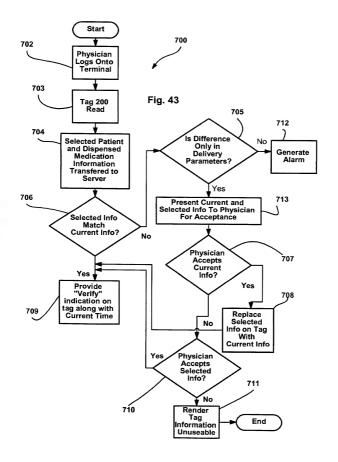












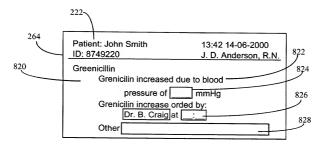


Figure 45

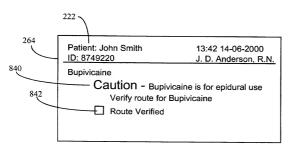


Figure 46

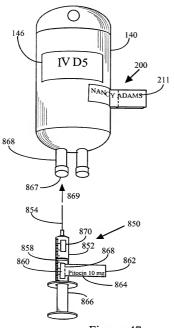


Figure 47

